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(54) Title: IMMUNOTHERAPY IN HIV INFECTED PERSONS USING VACCINES AFTER MULTI-DRUG TREATMENT

(57) Abstract: This invention relates to an improved method of maintaining an immuno-protective response in persons infected with a retrovirus after highly active anti-retroviral therapy.

# INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61K39/21

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

BIOSIS, EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 08539 A (CHIRON CORPORATION) 5 March 1998 (1998-03-05) the whole document	1-17
X	M. JOHN ET AL.: "Control of HIV replication by cytotoxic T-lymphocyte responses" J. HIV THERAPY, vol. 4, no. 4, 1999, pages 91-87, XP000982254 page 95, column 1, paragraph 3 -page 96	1-17
X	F. GOTCH ET AL.: "Therapeutic Vaccines in HIV 1 infection" IMMUNOLOGICAL REVIEWS, vol. 170, 1999, pages 173-182, XP000982295 page 179, column 2; figure 1	1-17

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	R. MACGREGOR ET AL.: "First human trial of a DNA-based vaccine for treatment of HIV1 infection: safety and host response" J. INF. DIS., vol. 178, 1998, pages 92-100, XP000982247 page 99, column 1, paragraph 2 -----	1-17

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9808539 A	05-03-1998	AU 4088697 A EP 0942747 A	19-03-1998 22-09-1999
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